

Serial No.: 10/799,644

IN THE CLAIMS:

1.-8. (Cancelled)

9. (Currently Amended) An optical disc control method comprising:

~~detecting~~ inputting a signal indicating an amount of deviation of an objective lensa converging unit from a center of a light receiving element in an optical head;

moving the converging unit according to said signal while the optical head is stopping, and changing a value of said signal to an approximately zero value; and

~~the objective lens near the center of the light receiving element according to the detected deviation amount; and~~

starting a traverse control of the objective optical head using the deviation amount said signal after completion of said moving.

10. (Currently Amended) The optical disc control method of Claim 9, further comprising performing a tracking control of a location of the objective lens after moving the objective lens.

Serial No.: 10/799,644

11. (Currently Amended) An optical disc control apparatus comprising:

~~an objective lens;~~
~~a light receiving element;~~
~~a spot position detecting circuit for detecting an amount of deviation of the objective lens from a center of the light receiving element; and~~
~~a controller for instructing movement of the objective lens to be closer to the center of the light receiving element according to the detected deviation amount, and then performing a traverse control according to the deviation amount~~

a converging unit;
an optical head having a light receiving element;
an inputting unit for inputting a signal indicating an amount of deviation of said converging unit from a center of the light receiving element;

a moving unit for moving said converging unit according to said signal while the optical head is stopping, and changing a value of said signal to an approximately zero value; and

Serial No.: 10/799,644

a traverse control starting unit for starting a traverse control of the optical head using said signal after completing a movement of said moving unit.

12. (Currently Amended) The optical disc control apparatus of Claim 11, further comprising a tracking error detection circuit, wherein said controller is for performing a tracking control after instructing movement of the objective ~~lens~~converging unit to be closer to the center of the light receiving element.

13. (Previously Presented) The optical disc control apparatus of Claim 12 further comprising:

a spot position loop filter;

a tracking loop filter; and

a selection circuit for selecting either a signal from the spot position loop filter or a signal from the tracking loop filter.